

PROJECT: US 29, Columbia Pike

DESCRIPTION: Constructed a new interchange at Randolph/Cherry Hill Roads. Sidewalks were included where appropriate. Wide curb lanes will accommodate bicycles. Bicycle trail is included. (BRAC Related)

JUSTIFICATION: Rapid development along the US 29 corridor has resulted in traffic growth and congestion. An interchange at this location addressed failing levels of service and supports planned economic development.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☒ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 29, Interchanges (Lines 2,10,11)
 InterCounty Connector (Line 3)
 MD 28/MD 198, MD 97 to I-95 (Line 12)

STATUS: Open to Service.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	2,937	2,937	0	0	0	0	0	0	0	0
Right-of-way	17,399	15,639	1,013	747	0	0	0	0	1,760	0
Construction	26,534	26,005	529	0	0	0	0	0	529	0
Total	46,870	44,581	1,542	747	0	0	0	0	2,289	0
Federal-Aid	35,891	34,077	1,232	582	0	0	0	0	1,814	0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

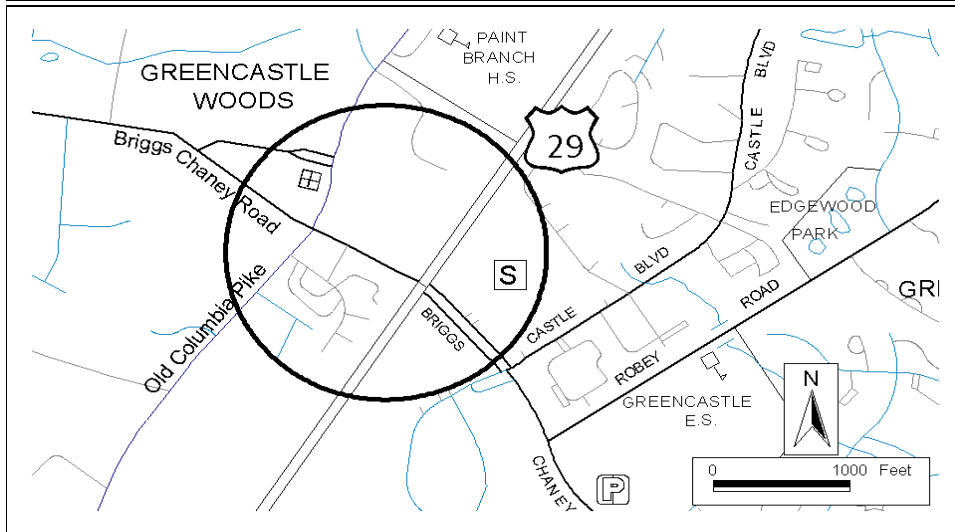
STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 58,700

PROJECTED (2030) - 81,100

OPERATING COST IMPACT: \$7,000 per year



PROJECT: US 29, Columbia Pike

DESCRIPTION: Construct a new interchange at Briggs Chaney Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles. Bicycle trail is included. (BRAC Related)

JUSTIFICATION: Rapid development along the US 29 corridor has resulted in traffic growth and congestion. An interchange at this location will address failing levels of service and support planned economic development.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☒ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 29, Interchanges (Lines 1,10,11)
 InterCounty Connector (Line 3)
 MD 28/MD 198, MD 97 to I-95 (Line 12)

STATUS: Construction underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012	2013		
Planning	0	0	0	0	0	0	0	0	0	0	0
Engineering	4,101	4,101	0	0	0	0	0	0	0	0	0
Right-of-way	11,353	10,823	530	0	0	0	0	0	0	530	0
Construction	33,763	23,338	10,425	0	0	0	0	0	0	10,425	0
Total	49,217	38,262	10,955	0	0	0	0	0	0	10,955	0
Federal-Aid	38,195	29,099	9,096	0	0	0	0	0	0	9,096	0

FUNCTION :

STATE - Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

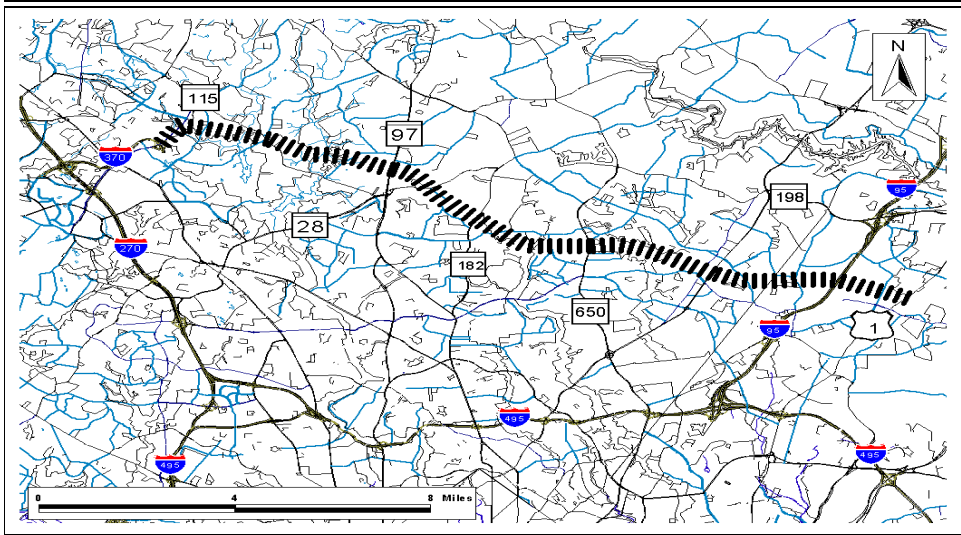
DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 58,400

PROJECTED (2030) - 77,300

OPERATING COST IMPACT: \$7,000 per year

PRIMARY CONSTRUCTION PROGRAM



DESCRIPTION: Construct a new East-West multi-modal highway in Montgomery and Prince George's counties between I-270 and I-95/US 1. (BRAC Related)

JUSTIFICATION: This transportation project is needed to increase community mobility and safety; to support development and local land use plans; to improve access between economic growth centers; to advance homeland security measures; and to help restore the natural, human and cultural environments from past development impacts in the project area.

<input checked="" type="checkbox"/>	Project Not Location Specific or Location Not Determined	<input type="checkbox"/>	Project Outside PFA; Subject to Exception
<input type="checkbox"/>	Project Within PFA	<input checked="" type="checkbox"/>	Exception Approved by BPW/MDOT
<input type="checkbox"/>	Grandfathered		

US 29 Interchanges (Lines 1,2,10,11)
MD 115, MD 28 to MD 124 (Line 4)
MD 124, Airpark Road to Fieldcrest Road (Line 5)
MD 28/MD 198, MD 97 to I-95 (Line 12)
I-95/Contee Road Interchange (Prince George's County - Line 12)
MD 201 Extended/US 1, I-95/I-495 to Contee Road (Prince George's County - Line 27)

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Additional project funds are shown in MdTA's portion of the CTP. The funding shown in SHA's Program is due to the Federal Appropriation Acts of 2004, 2005 and Federal High Priority Project Funds.

<u>Federal Funding By Year of Obligation</u>						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	18670	0	0	0	STP/HP
CO	0	0	0	0	0	----

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STATE - Principal Arterial

FEDERAL - Freeway - Expressway

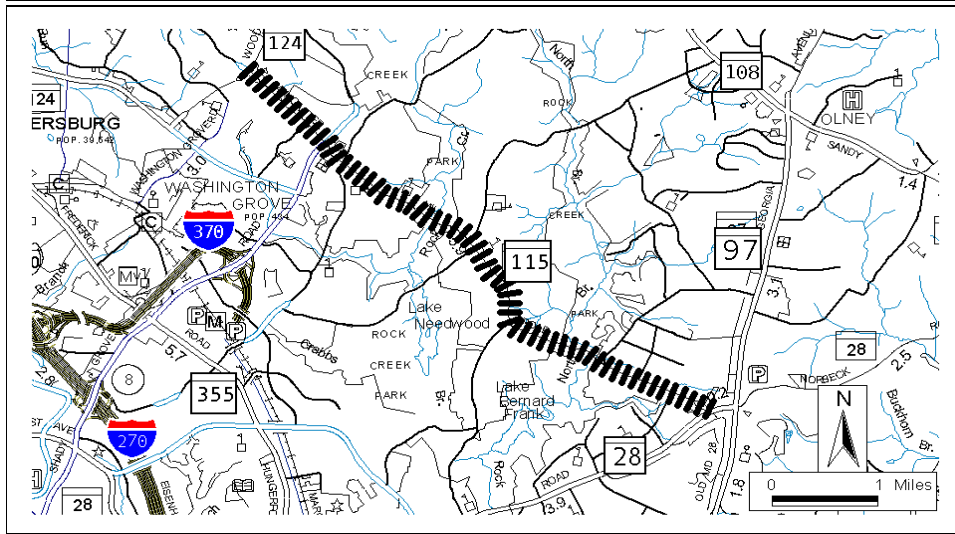
STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - N/A

PROJECTED (2030) - 30,400 - 96,500

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 4
SECONDARY CONSTRUCTION PROGRAM


PROJECT: MD 115, Muncaster Mill Road

DESCRIPTION: Provided safety improvements along MD 115 from MD 28 to MD 124. Improvements concentrated on horizontal and vertical deficiencies in the road as well as spot intersection improvements. Project included sidewalks and wide curb lanes to accommodate pedestrians and bicyclist (5.80 miles).

JUSTIFICATION: MD 115 experienced a high number of accidents and several intersections were identified as high accident intersections. MD 115 had poor vertical and horizontal alignments and sight distance problems.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input type="checkbox"/> Project Within PFA | <input checked="" type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)
MD 28/MD 198, MD 97 to I-95 (Line 12)
MD 97/MD 28 Interchange Improvement (Line 14)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Open to Service.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	1,457	1,457	0	0	0	0	0	0	0	0
Right-of-way	2,229	1,605	253	371	0	0	0	0	624	0
Construction	6,314	5,463	851	0	0	0	0	0	851	0
Total	10,000	8,525	1,104	371	0	0	0	0	1,475	0
Federal-Aid	4,989	4,750	239	0	0	0	0	0	239	0

FUNCTION:

STATE - Urban - Minor Arterial

FEDERAL - Major Collector

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

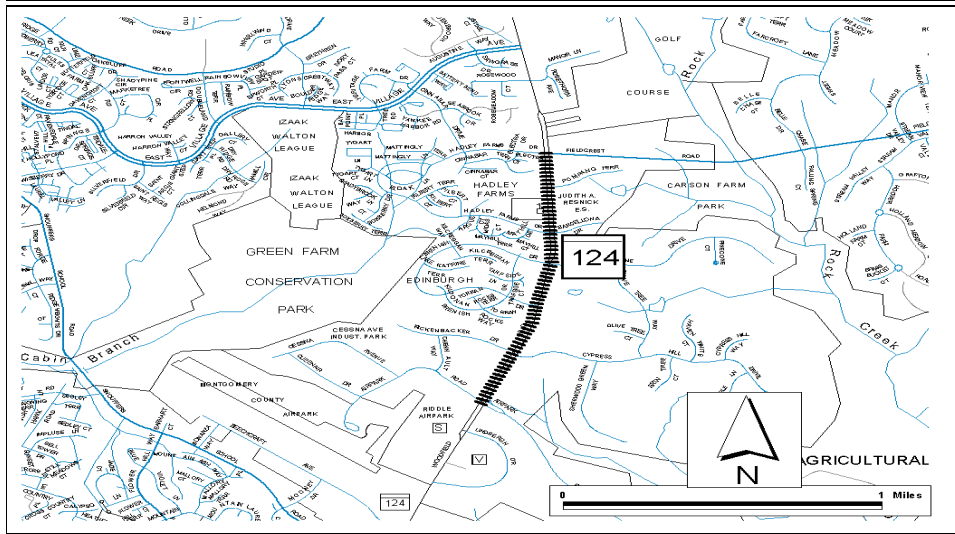
CURRENT (2005) - 15,600

PROJECTED (2030) - 24,400

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 5

SECONDARY CONSTRUCTION PROGRAM



PROJECT: MD 124, Woodfield Road

DESCRIPTION: Construct a 6 lane divided highway from south of Airpark Road to north of Fieldcrest Road (1.14 miles).

JUSTIFICATION: MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area which experiences capacity and sight distance problems.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)
MD 124, Midcounty Highway to Warfield Road (Line 18)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	23748	0	0	0	0	STP

STATUS: Engineering and Right-of-way underway. Construction to begin during current fiscal year.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The cost increase of \$8.5 million is due to increased property values and the addition of noise barriers.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					....2009....	....2010....	....2011....	....2012....		
Planning	2,096	2,096	0	0	0	0	0	0	0	0
Engineering	2,411	1,666	300	445	0	0	0	0	745	0
Right-of-way	18,102	3,505	9,347	5,250	0	0	0	0	14,597	0
Construction	30,445	0	100	8,365	12,178	9,802	0	0	30,445	0
Total	53,054	7,267	9,747	14,060	12,178	9,802	0	0	45,787	0
Federal-Aid	38,100	2,804	7,413	10,738	9,499	7,646	0	0	35,296	0

FUNCTION:

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

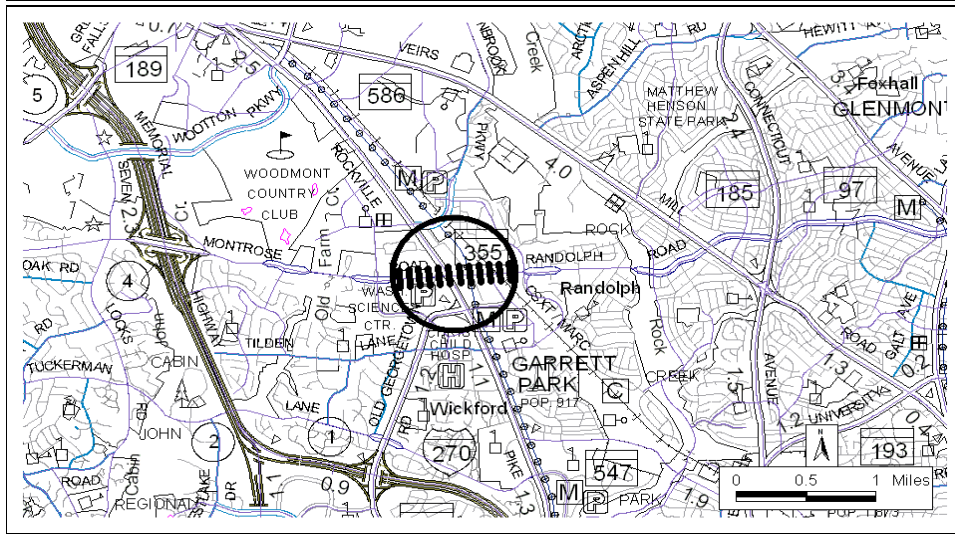
CURRENT (2005) - 31,700

PROJECTED (2030) - 58,800

OPERATING COST IMPACT: \$3,500 per year

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 6

SECONDARY CONSTRUCTION PROGRAM



PROJECT: MD 355, Rockville Pike

DESCRIPTION: Construct an interchange at Randolph Road/Montrose Parkway. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles. A hiker/biker path will be included as part of this project.

JUSTIFICATION: This project will improve safety and relieve traffic congestion that occurs at the Randolph/Montrose Roads intersection.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)
MD 355, CSX Railroad/ Parklawn Drive (Line 19)
Montrose Parkway (Montgomery County Project)

STATUS: Engineering and Right-of-way underway. Construction to begin during budget fiscal year. County to provide funds to advance construction to FY08. SHA to reimburse County in FY 10-12 for advancing construction. Cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The cost decrease of \$3.1 million is due to reduced inflation estimates and reduced right-of-way needs. The project was advanced from FY08 to FY06 with funds provided by the County.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	21714	0	STP/HP

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			.....2009.....	.....2010.....	.....2011.....	.....2012.....		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,543	1,128	300	100	2,015	0	0	0	2,415	0
Right-of-way	11,411	4,096	4,746	2,569	0	0	0	0	7,315	0
Construction	28,074	175	61	0	0	6,273	10,598	10,967	27,899	0
Total	43,028	5,399	5,107	2,669	2,015	6,273	10,598	10,967	37,629	0
Federal-Aid	24,194	790	210	70	1,411	4,893	8,267	8,553	23,404	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

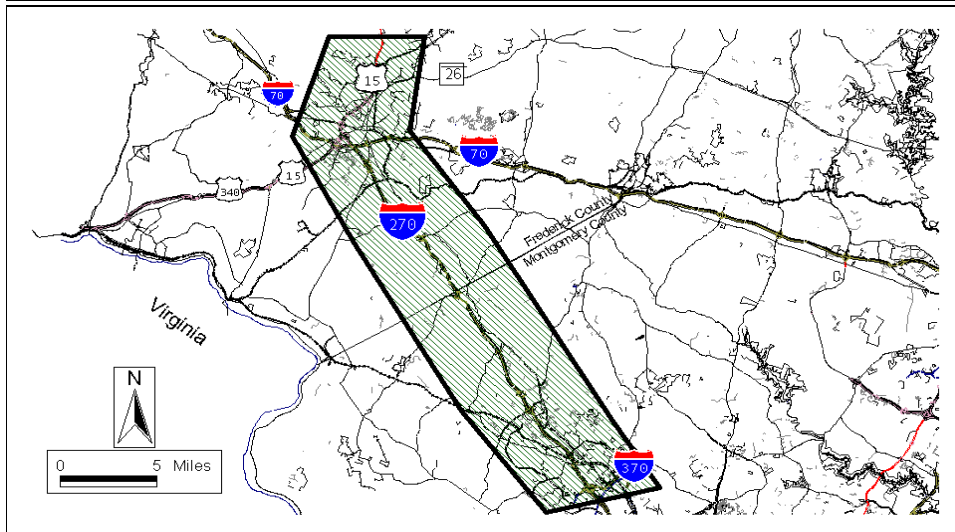
CURRENT (2005) - 72,400

PROJECTED (2030) - 90,300

OPERATING COST IMPACT: \$7,500 per year

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 7

INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: I-270, Eisenhower Highway, and US 15, Frederick Freeway

DESCRIPTION: Multi-modal corridor study to consider highway and transit improvements in the I-270/US 15 corridor in Montgomery and Frederick counties from Shady Grove Metro Station to north of Biggs Ford Road (27.90 miles). (BRAC Related)

JUSTIFICATION: Poor levels of traffic service and safety problems are experienced throughout I-270 and on US 15 through the City of Frederick. Traffic conditions will continue to deteriorate due to rapid development along this corridor. I-270 is a heavily traveled commuter and transportation route and transportation improvements are needed to relieve existing and future traffic and to support planned economic development.

SMART GROWTH STATUS:

- ☒ Project Not Location Specific or Location Not Determined
☐ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

- I-70, Phase 2B,2C, MD 355 and MD 475 from South St. to Monocacy Blvd. (Frederick County - Line 1)
 I-70, Mt. Phillip Road to MD 144 (Frederick County - Line 6)
 I-270/Watkins Mill Road Extended Interchange (Line 8)
 US 15, Interchange at Monocacy Boulevard (Frederick County - Line 9)

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: The US 15/Monocacy Boulevard interchange study was added to the Development and Evaluation Program as a breakout project (Frederick County - Line 9).

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	17,172	13,378	1,565	1,300	929	0	0	0	3,794	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	1,054	1,054	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	18,226	14,432	1,565	1,300	929	0	0	0	3,794	0
Federal-Aid	12,020	9,365	1,096	910	649	0	0	0	2,655	0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

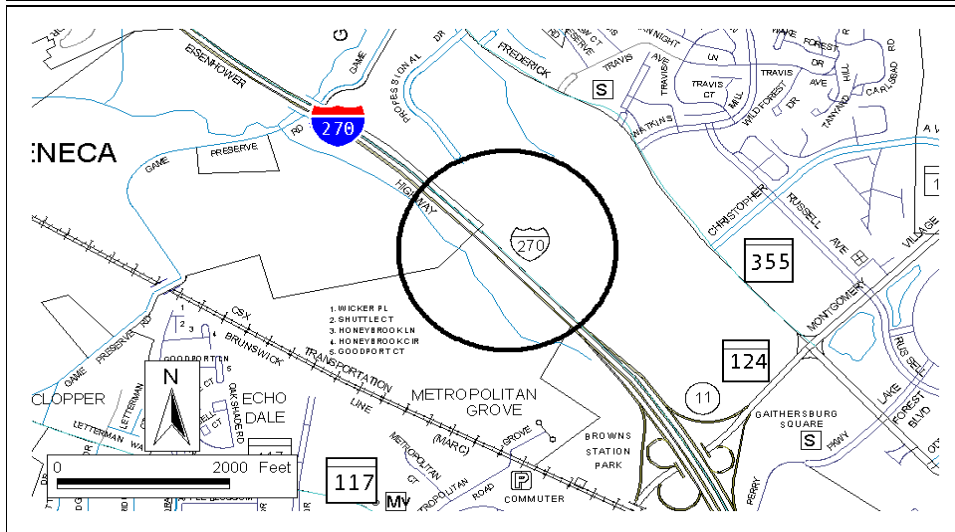
STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 44,075 - 86,575 (US -15)
 86,575 - 219,375 (I-270)

PROJECTED (2030) - 56,900 - 141,000 (US 15)
 109,500 - 261,900 (I-270)

OPERATING COST IMPACT: N/A



PROJECT: I-270/Watkins Mill Road Extended

DESCRIPTION: Construct a new interchange at Watkins Mill Road Extended.

JUSTIFICATION: This project would support economic development and relieve existing congestion at the I-270/MD 124 interchange and the MD 355/MD 124 intersection. It would provide access from I-270 to the Metropolitan Grove Road (MARC) commuter rail station.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)
I-270 and US 15 Multi-Modal Corridor Study (Line 7)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Partial Engineering underway. An additional \$7.6 million is needed to complete Engineering.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
					.....2009.....	.....2010.....	.....2011.....	.....2012.....		
Planning	1,166	1,166	0	0	0	0	0	0	0	0
Engineering	2,166	367	100	500	500	699	0	0	1,799	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	3,332	1,533	100	500	500	699	0	0	1,799	0
Federal-Aid	816	816	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Principal Arterial

FEDERAL - Interstate

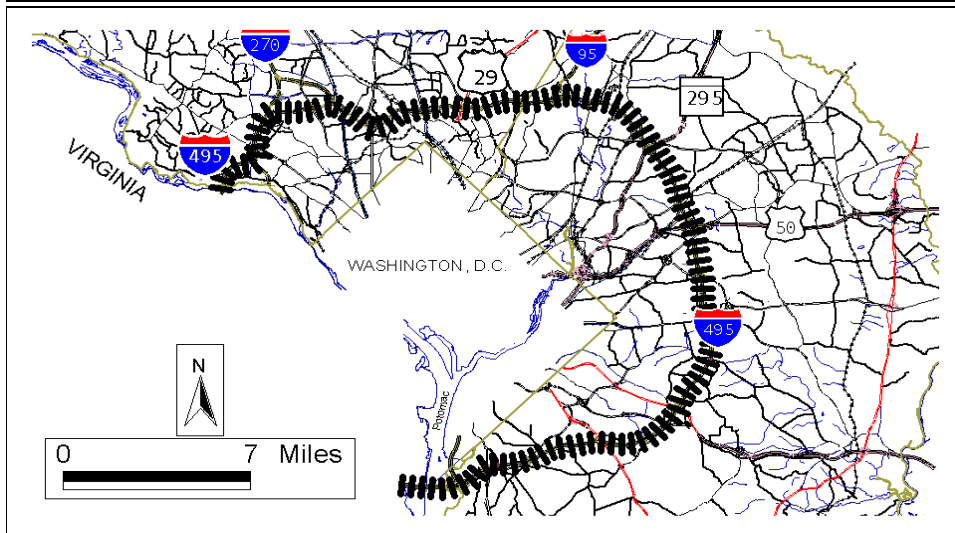
STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 142,500

PROJECTED (2030) - 192,300

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 9
INTERSTATE DEVELOPMENT AND EVALUATION PROGRAM


PROJECT: I-495/I-95, Capital Beltway

DESCRIPTION: Study to widen I-495 and determine the feasibility of managed lanes from the American Legion Bridge to the Woodrow Wilson Bridge (42.2 miles). (BRAC Related)

JUSTIFICATION: Increased development in Prince George's and Montgomery counties along with an increase in traffic has caused the Capital Beltway to experience severe traffic congestion.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

I-95/I-495, Woodrow Wilson Bridge (Prince George's County - Line 1)
 I-270/I-495, Advanced Traffic Management Systems Project (System Preservation Program)
 MD 4, MD 223 to I-95/I-495 (Prince George's County - Lines 5,17)
 MD 5, US 301 at T.B. to north of I-95/I-495 (Prince George's County - Line 18)
 Bi-County Transit Way (MTA Program)

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	14,980	10,846	250	1,700	1,121	813	250	0	4,134	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	14,980	10,846	250	1,700	1,121	813	250	0	4,134	0
Federal-Aid	10,486	7,592	175	1,190	785	569	175	0	2,894	0

FUNCTION :

STATE - Principal Arterial

FEDERAL - Interstate

STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

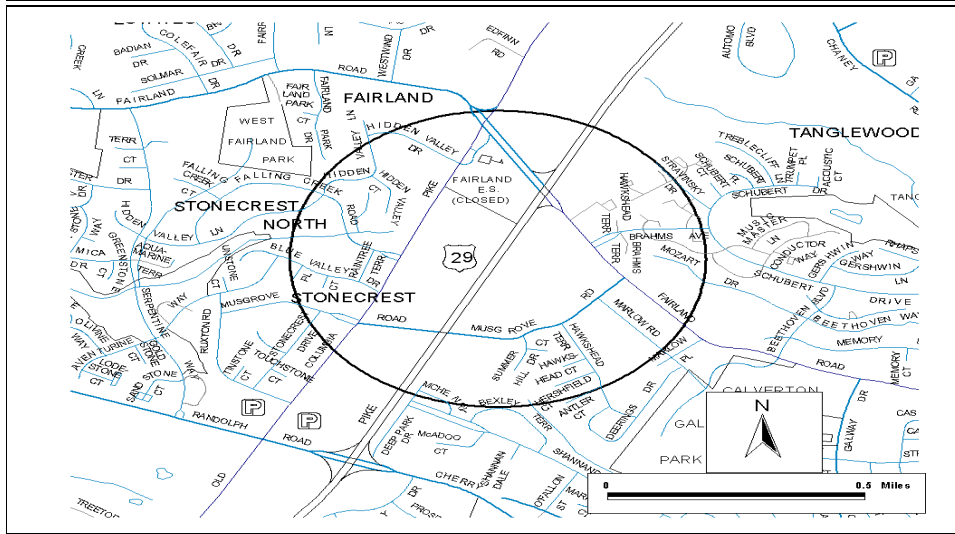
CURRENT (2005) - 137,775 - 255,800

PROJECTED (2030) - 144,100 - 278,100

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 10

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: US 29, Columbia Pike

DESCRIPTION: Construct an interchange at Musgrove/Fairland Road.

JUSTIFICATION: Rapid development along the US 29 corridor has resulted in rapid traffic growth and congestion.

SMART GROWTH STATUS:

- | | |
|---|--|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input checked="" type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

US 29 Interchanges (Lines 1,2,11)
InterCounty Connector (Line 3)
MD 28/MD 198, MD 97 to I-95 (Line 12)

STATUS: Engineering and partial Right-of-way underway. An additional \$2.0 million is needed to complete Right-of-way.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	0	0	0	0	0	0	0	0	0	0
Engineering	3,108	974	50	50	100	1,934	0	0	2,134	0
Right-of-way	7,857	6,557	50	1,250	0	0	0	0	1,300	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	10,965	7,531	100	1,300	100	1,934	0	0	3,434	0
Federal-Aid	9,809	5,796	74	1,010	70	1,354	0	0	2,508	1,505

FUNCTION:

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Primary

DAILY TRAFFIC : (USAGE IMPACTS)

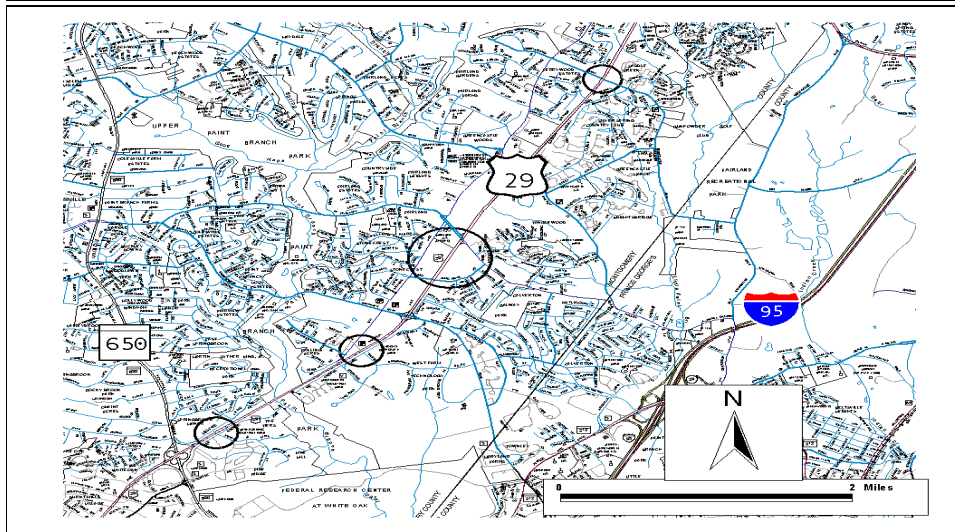
CURRENT (2005) - 58,700

PROJECTED (2030) - 81,800

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 11

PRIMARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: US 29, Columbia Pike

DESCRIPTION: Construct interchanges at Stewart Lane, Tech Road, Greencastle Road and Blackburn Road.

JUSTIFICATION: Rapid development along the US 29 corridor has resulted in rapid traffic growth and congestion.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☒ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 29, Interchanges (Lines 1,2,10)
 InterCounty Connector (Line 3)
 MD 28/MD 198, MD 97 to I-95 (Line 12)

STATUS: Partial Engineering underway. An additional \$23.6 million is needed to complete Engineering and \$17.2 million is needed to complete Right-of-way.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012	2013		
Planning	2,488	2,488	0	0	0	0	0	0	0	0	0
Engineering	6,367	4,015	150	150	200	1,852	0	0	0	2,352	0
Right-of-way	545	545	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	9,400	7,048	150	150	200	1,852	0	0	0	2,352	0
Federal-Aid	4,243	2,591	107	107	141	1,297	0	0	0	1,652	0

FUNCTION :

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM : Primary

DAILY TRAFFIC : (USAGE IMPACTS)

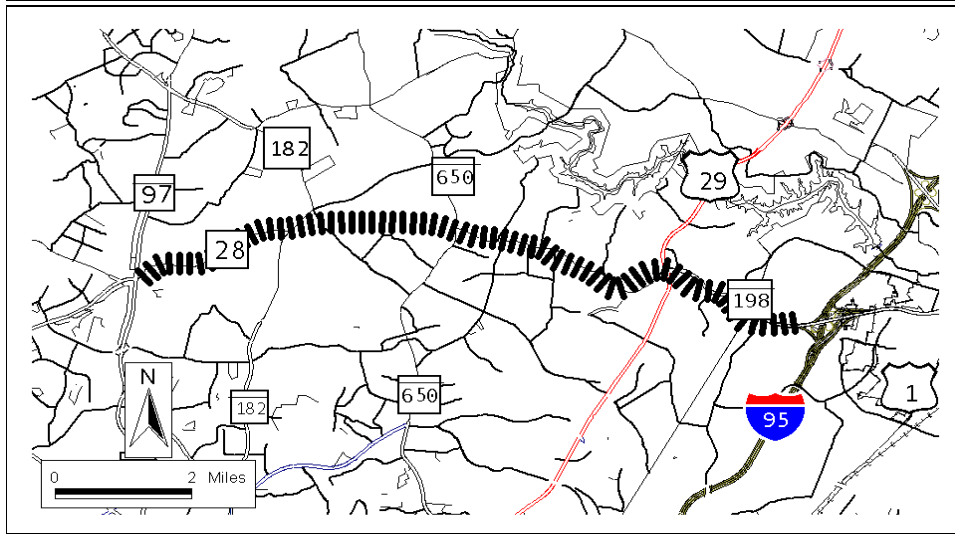
CURRENT (2005) - 59,600

PROJECTED (2030) - 73,800

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 12

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 28 (Norbeck Road)/MD 198 (Spencerville Road)

DESCRIPTION: Study to construct capacity improvements in the MD 28 and MD 198 corridors in Montgomery and Prince George's Counties (10.50 miles). Sidewalks will be included where appropriate. Wide curb lanes to accommodate bicycles will be included where appropriate. (BRAC Related)

JUSTIFICATION: This project would accommodate travel safety along the MD 28/MD 198 corridor between MD 97 and the US 29/I-95 corridor. This project would also provide relief to present and future traffic congestion and improve traffic operations.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☐ Project Within PFA
☐ Grandfathered
☒ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

US 29 Interchanges (Lines 1,2,10,11)
 InterCounty Connector (Line 3)
 MD 97/MD 28 Interchange (Line 14)
 I-95/Contee Road Interchange (Prince George's County - Line 11)
 MD 201 Extended/US 1, I-95/I-495 to Contee Road (Prince George's County - Line 27)

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY					SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			.....2009.....	.....2010.....	.....2011.....	.....2012.....	.....2013.....		
Planning	3,380	2,870	220	210	80	0	0	0	0	510	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	109	2	0	107	0	0	0	0	0	107	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	3,489	2,872	220	317	80	0	0	0	0	617	0
Federal-Aid	2,366	2,009	154	147	56	0	0	0	0	357	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

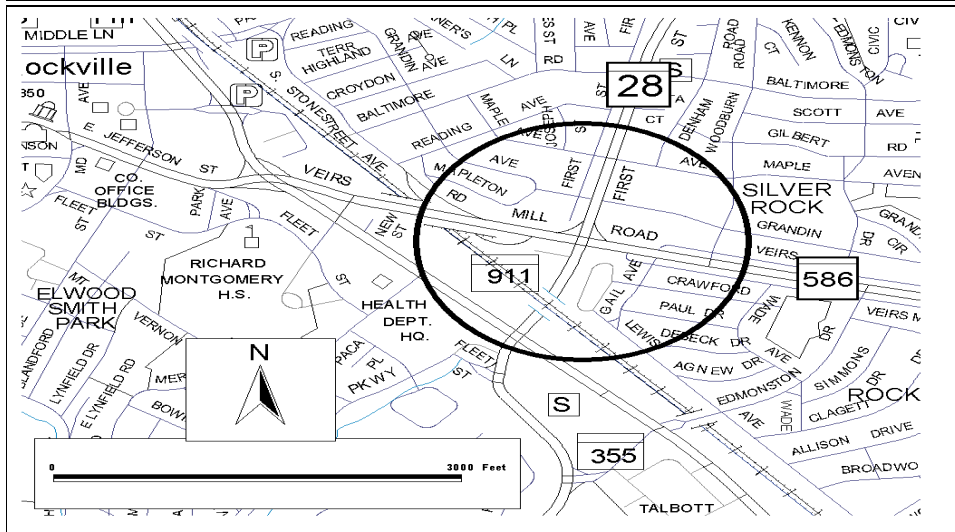
STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 17,500 - 33,600 (MD 28)
 18,000 - 65,700 (MD 198)

PROJECTED (2030) - 29,800 - 42,000 (MD 28)
 24,500 - 75,100 (MD 198)

OPERATING COST IMPACT: N/A



PROJECT: MD 28, Rockville Town Center

DESCRIPTION: Study to construct interchange/intersection improvements at MD 28/MD 586/MD 911. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project would relieve congestion at the existing intersection and facilitate development plans in the Rockville Town Center.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
Planning	2,003	1,591	150	262	.....2009.....	.....2010.....	.....2011.....	.....2012.....	412	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	2,003	1,591	150	262	0	0	0	0	412	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

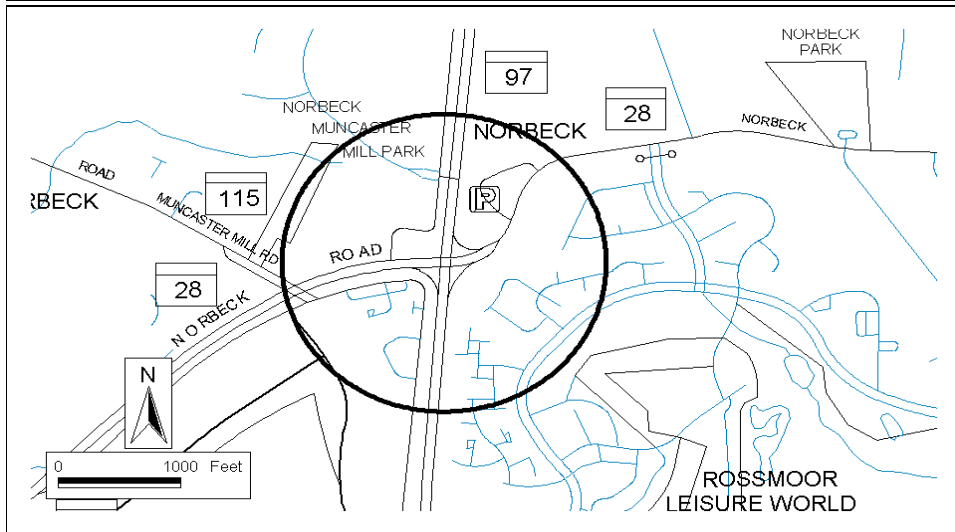
STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 37,100

PROJECTED (2030) - 38,100

OPERATING COST IMPACT: N/A



PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct interchange improvements at MD 28/Norbeck Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project will relieve congestion at the existing intersection.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)
 MD 115, MD 28 to MD 124 (Line 4)
 MD 28/MD 198, MD 97 to I-95 (Line 12)

Federal Funding By Year of Obligation						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:				<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER							
PROJECT CASH FLOW											
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
					....2009....	....2010....	....2011....	....2012....		
Planning	1,979	1,979	0	0	0	0	0	0	0	0	
Engineering	2,083	631	100	100	100	1,152	0	0	1,452	0	
Right-of-way	0	0	0	0	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0	0	0	0	
Total	4,062	2,610	100	100	100	1,152	0	0	1,452	0	
Federal-Aid	2,843	1,827	70	70	70	806	0	0	1,016	0	

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

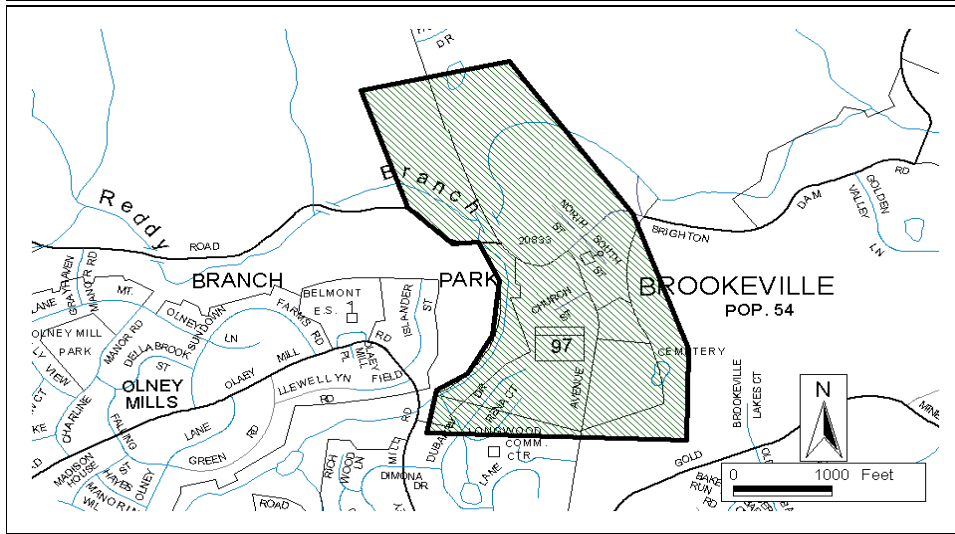
STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 41,600

PROJECTED (2030) - 56,700

OPERATING COST IMPACT: N/A



PROJECT: MD 97 (Brookeville Bypass)

DESCRIPTION: Study to construct a 2 lane highway from south of Brookeville to north of Brookeville. Shoulders will accommodate bicycles (0.7 miles).

JUSTIFICATION: This project would relieve traffic congestion in the town of Brookeville and improve traffic operations and safety on existing MD 97. This funding is for completion of the environmental document.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☐ Project Within PFA
☐ Grandfathered
☒ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

<u>Federal Funding By Year of Obligation</u>						
PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Project Planning complete.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:		<input checked="" type="checkbox"/> SPECIAL <input checked="" type="checkbox"/> FEDERAL <input type="checkbox"/> GENERAL <input type="checkbox"/> OTHER		PROJECT CASH FLOW							
PHASE	TOTAL ESTIMATED COST (\$000)	EXPEND THRU 2006	CURRENT YEAR 2007	BUDGET YEAR 2008	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE	
Planning	2,052	2,052	0	0	.....2009.....	.....2010.....	.....2011.....	.....2012.....	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0	0
Total	2,052	2,052	0	0	0	0	0	0	0	0	0
Federal-Aid	1,436	1,436	0	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Minor Arterial

FEDERAL - Other Principal Arterial

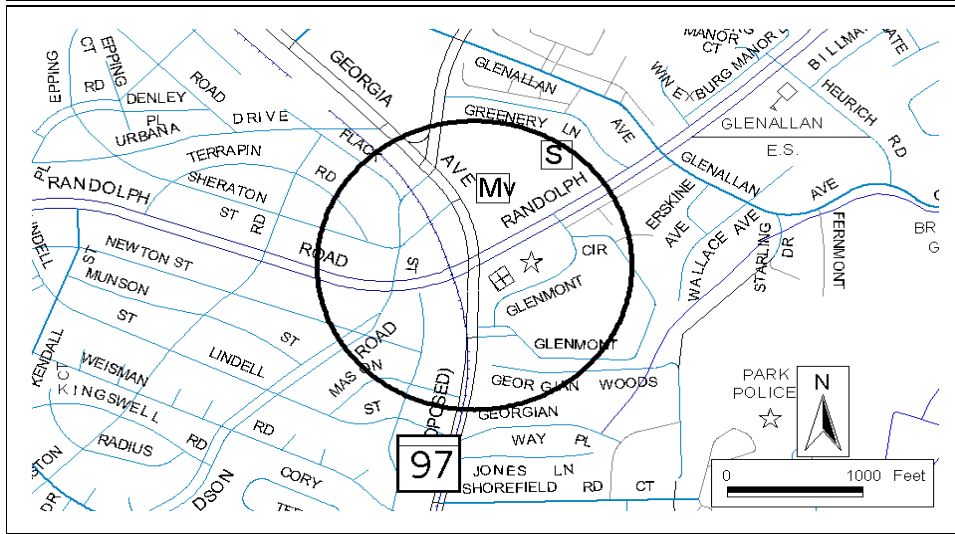
STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 18,000

PROJECTED (2030) - 25,600

OPERATING COST IMPACT: N/A



PROJECT: MD 97, Georgia Avenue

DESCRIPTION: Construct interchange improvements at Randolph Road. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project would relieve congestion at the existing intersection.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Engineering and partial Right-of-way underway. An additional \$8.8 million is needed to complete Right-of-way. County provided \$14.4 million in FY07-08 for Right-of-way and Utilities. The cost shown is SHA share only.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: Added funding for Right-of-way and Utilities.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	1,082	1,082	0	0	0	0	0	0	0	0
Engineering	2,700	2,205	300	100	95	0	0	0	495	0
Right-of-way	9,119	1,477	1,519	6,123	0	0	0	0	7,642	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	12,901	4,764	1,819	6,223	95	0	0	0	8,137	0
Federal-Aid	2,647	2,301	210	70	66	0	0	0	346	0

FUNCTION:

STATE - Other Principal Arterial

FEDERAL - Other Principal Arterial

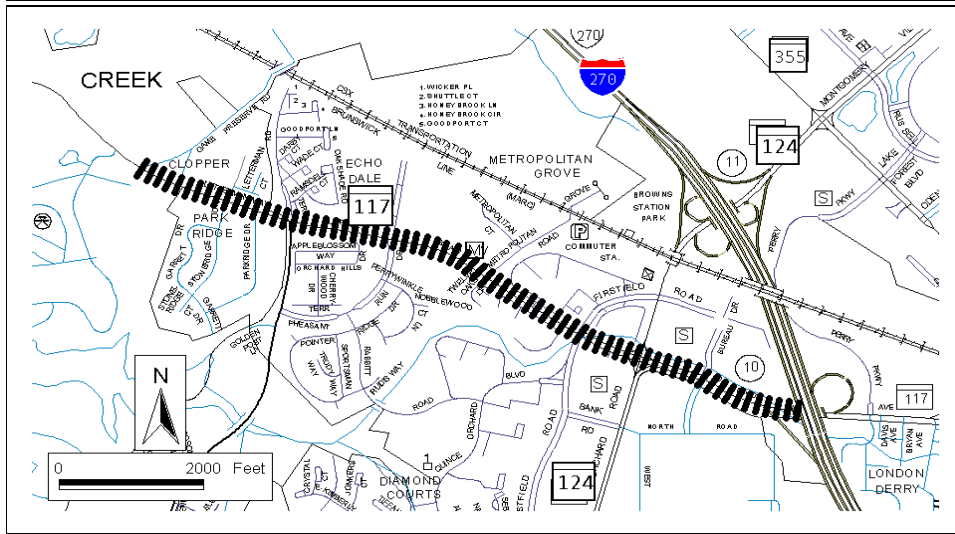
STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 50,200

PROJECTED (2030) - 59,100

OPERATING COST IMPACT: N/A



PROJECT: MD 117, Clopper Road

DESCRIPTION: Construct intersection capacity improvements from Great Seneca Park to I-270 (1.73 miles). Sidewalks will be included where appropriate, including multi-use pathway on the south side. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: MD 117 is a heavily traveled commuter route. Capacity improvements are needed to relieve existing and future congestion associated with planned and approved development in Germantown that will exceed the current capacity of the highway.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

I-270/Watkins Mill Road Extended Interchange (Line 8)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Engineering underway.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	1,030	1,030	0	0	0	0	0	0	0	0
Engineering	4,056	1,668	125	550	1,713	0	0	0	2,388	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	5,086	2,698	125	550	1,713	0	0	0	2,388	0
Federal-Aid	721	721	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Minor Arterial

FEDERAL - Minor Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

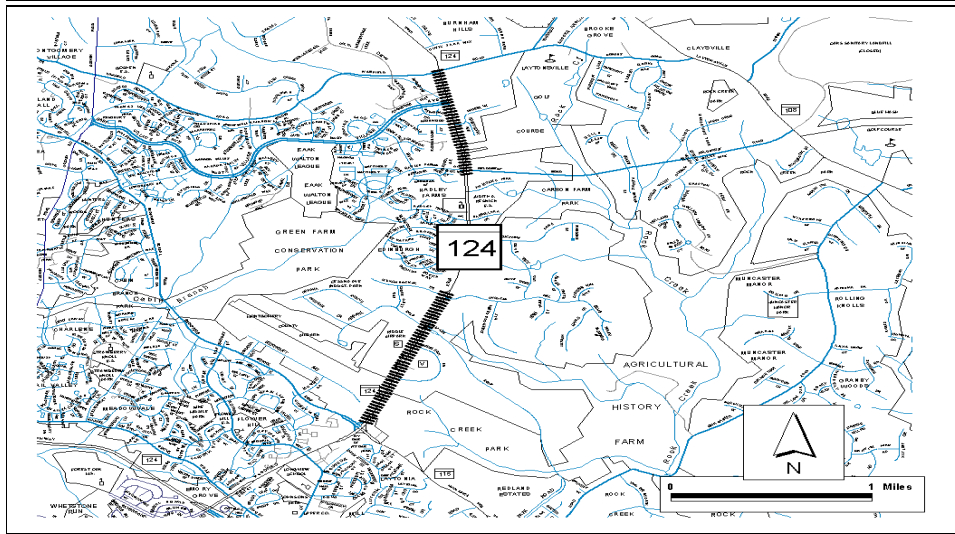
CURRENT (2005) - 44,900

PROJECTED (2030) - 57,800

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 18

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 124, Woodfield Road

DESCRIPTION: Reconstruct MD 124 from Midcounty Highway to south of Airpark Road and north of Fieldcrest Road to Warfield Road (2.3 miles). Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: MD 124 is a heavily traveled commuter route from northern Montgomery County to the Rockville-Gaithersburg area which experiences capacity and sight distance problems.

SMART GROWTH STATUS:

- ☐ Project Not Location Specific or Location Not Determined
☒ Project Within PFA
☐ Grandfathered
☐ Project Outside PFA; Subject to Exception
☐ Exception Approved by BPW/MDOT

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)
MD 124, Airpark Road to Fieldcrest Road (Line 5)

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

STATUS: Engineering underway. Partial Right-of-way to begin during current fiscal year. An additional \$9.7 million is needed to complete Right-of-way.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

POTENTIAL FUNDING SOURCE:

☒ SPECIAL
 ☒ FEDERAL
 ☐ GENERAL
 ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			.....2009.....	.....2010.....	.....2011.....	.....2012.....		
Planning	2,096	2,096	0	0	0	0	0	0	0	0
Engineering	2,089	29	200	550	1,310	0	0	0	2,060	0
Right-of-way	1,900	0	10	1,890	0	0	0	0	1,900	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	6,085	2,125	210	2,440	1,310	0	0	0	3,960	0
Federal-Aid	1,677	0	8	1,474	195	0	0	0	1,677	0

FUNCTION :

STATE - Major Collector

FEDERAL - Major Collector

STATE SYSTEM : Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

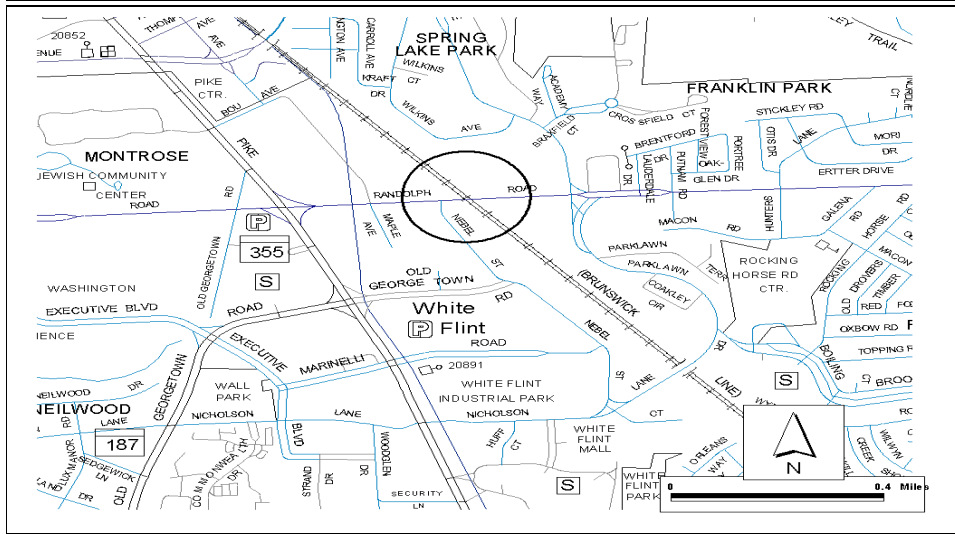
CURRENT (2005) - 31,700

PROJECTED (2030) - 58,800

OPERATING COST IMPACT: N/A

STATE HIGHWAY ADMINISTRATION -- Montgomery County -- Line 19

SECONDARY DEVELOPMENT AND EVALUATION PROGRAM



PROJECT: MD 355, Rockville Pike

DESCRIPTION: Construct a CSX Railroad grade separated crossing and interchange improvements at Parklawn Drive. Sidewalks will be included where appropriate. Wide curb lanes will accommodate bicycles.

JUSTIFICATION: This project would improve safety and relieve traffic congestion that occurs at the Parklawn Drive intersection and at the CSX railroad crossing.

SMART GROWTH STATUS:

- | | |
|---|---|
| <input type="checkbox"/> Project Not Location Specific or Location Not Determined | <input checked="" type="checkbox"/> Project Outside PFA; Subject to Exception |
| <input checked="" type="checkbox"/> Project Within PFA | <input type="checkbox"/> Exception Approved by BPW/MDOT |
| <input type="checkbox"/> Grandfathered | |

ASSOCIATED IMPROVEMENTS:

InterCounty Connector (Line 3)
MD 355, Interchange at Randolph Road/Montrose Parkway (Line 6)
Montrose Parkway (Montgomery County Project)

STATUS: Project Planning complete.

SIGNIFICANT CHANGE FROM FY 2006 - 11 CTP: None.

Federal Funding By Year of Obligation

PHASE	FFY 2007	FFY 2008	FFY 2009	FFY 2010	FFY 2011 - 2012	FEDERAL CATEGORY
PP	0	0	0	0	0	----
PE	0	0	0	0	0	----
RW	0	0	0	0	0	----
CO	0	0	0	0	0	----

POTENTIAL FUNDING SOURCE:

☒ SPECIAL ☒ FEDERAL ☐ GENERAL ☐ OTHER

PROJECT CASH FLOW

PHASE	TOTAL		CURRENT YEAR	BUDGET YEAR	FOR PLANNING PURPOSES ONLY				SIX YEAR TOTAL	BALANCE TO COMPLETE
	ESTIMATED COST (\$000)	EXPEND THRU 2006			2009	2010	2011	2012		
Planning	1,824	1,824	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0
Right-of-way	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0	0	0
Total	1,824	1,824	0	0	0	0	0	0	0	0
Federal-Aid	0	0	0	0	0	0	0	0	0	0

FUNCTION:

STATE - Intermediate Arterial

FEDERAL - Other Principal Arterial

STATE SYSTEM: Secondary

DAILY TRAFFIC : (USAGE IMPACTS)

CURRENT (2005) - 72,400 (MD 355)

PROJECTED (2030) - 90,300 (MD 355)

OPERATING COST IMPACT: N/A

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
		<u>Fiscal Year 2006 Completions</u>		
		<u>Safety/Spot Improvement</u>		
1	I 495	Capital Beltway; along the Inner Loop, adjacent to Thomas Branch; rehabilitate existing retaining wall	2,288	Completed
		<u>Community Safety and Enhancements</u>		
2	MD 195	Carroll Avenue; Garland Avenue to MD 193; streetscape	4,048	Completed
		<u>Noise Barriers</u>		
3	MD 28	Darnestown Road; Muddy Branch Road to 1000 feet east of Muddy Branch Road; noise barrier	609	Completed
		<u>Environmental Preservation</u>		
4	I 270	Eisenhower Memorial Highway; at MD 118 Interchange; landscape	145	Completed
		<u>Enhancements</u>		
		<u>Pedestrian/Bicycle Facilities</u>		
5		North Bethesda Trail - construction of 3,500 linear feet of 10-foot wide missing trail segments in North Bethesda, between the I 495 and I 270 trail bridges	474	Completed
6		Rockville Millennium Trail - Phase III - Construction of a 3,600-feet long, 8-foot wide trail along Wootton Parkway, from West Edmonston Drive to Veirs Mill Road	678	Completed
		<u>Fiscal Years 2007 and 2008</u>		
		<u>Resurface/Rehabilitate</u>		
7	US 29	Columbia Pike; MD 193 to Burnt Mills Avenue; resurface	2,800	Under construction

SAFETY, CONGESTION RELIEF, HIGHWAY AND BRIDGE PRESERVATION PROGRAM

STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
<u>Fiscal Years 2007 and 2008 (cont'd)</u>				
<u>Resurface/Rehabilitate (cont'd)</u>				
8	MD 80	Kempton Road; Frederick County Line to MD 27; resurface	690	Under construction
9	MD 97	Georgia Avenue; MD 586 to Randolph Road; resurface	4,089	FY 2008
10	MD 97	Georgia Avenue; I 495 to MD 586; resurface	3,367	Under construction
11	MD 109	Beallsville Road; MD 28 to the Little Monocacy River; joint sealing	3,358	FY 2008
12	MD 109	Old Hundred Road; Little Monocacy River to MD 355; resurface	4,370	Under construction
13	MD 121	Clarksburg Road; MD 117 to west of I 270 bridge; resurface	1,258	Under construction
14	MD 193	University Boulevard; MD 320 to Lebanon Street; resurface	1,836	Under construction
15	I 270	Eisenhower Memorial Highway; MD 189 to Muddy Branch Road; resurface	12,734	FY 2008
16	MD 396	Massachusetts Avenue; MD 614 to Onodaga Road; resurface	3,135	Under construction
<u>Bridge Replacement/Rehabilitation</u>				
17	CO 326	Grosvenor Lane; over I 270; bridge deck replacement	2,585	FY 2007
18	MD 355	Rockville Pike; bridge 15119 on MD 355 northbound over I 495 outer loop; bridge deck replacement	2,307	FY 2007
19	I 495	Capital Beltway; Ramp K over Cabin John Parkway and bridge 15110 on MD 190 over I 495; bridge rehabilitation	7,611	Under construction

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STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
<u>Fiscal Years 2007 and 2008 (cont'd)</u>				
<u>Safety/Spot Improvement</u>				
20	US 29	Columbia Pike; MD 193 to Prelude Drive; pedestrian safety improvements (Note: The cost shown represents SHA share of project cost)	850	FY 2007
21	US 29	Various locations throughout Montgomery County; replace turndown end treatments and upgrade traffic barriers	859	Under construction
22	MD 108	Sandy Spring Road; at Brooke Road; intersection improvements (Funded for preliminary engineering only)	150	PE Underway
23	MD 124	Mid-County Highway; at Goshen Road; widen to provide second eastbound left turn lane	1,057	Under construction
24	MD 182	Norwood Road; 1100 feet north of to 600 feet south of Norwood Road/Doctor Bird Road; geometric improvement (Funded for preliminary engineering only)	411	FY 2008
25	MD 190	River Road; over Rock Run; drainage	1,091	FY 2007
26	MD 198	Spencerville Road; Kruhm Road and MD 650; channelization improvements	407	FY 2007
27	I 270/270Y	Eisenhower Memorial Highway; various locations throughout Montgomery County; replace turndown end treatments and upgrade traffic barriers	859	Under construction
28	MD 410	Montgomery Avenue; Pearl Street to Chelton Avenue; geometric improvements (Funded for preliminary engineering only)	24	PE Underway
29	I 495	Capital Beltway; at MD 190; lighting	1,046	Under construction
30	MD 614	Goldsboro Road; at Radnor Road; intersection improvements	229	FY 2007
31	MD 650	New Hampshire Avenue; at Elton Road; spur connecting to I 495 Outer Loop (Funded for preliminary engineering only)	206	FY 2008

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STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
<u>Fiscal Years 2007 and 2008 (cont'd)</u>				
<u>Community Safety and Enhancements</u>				
32	MD 97	Georgia Avenue; north of MD 108 to Queen Elizabeth/Prince Phillip Drive; pedestrian safety improvements (Funded for preliminary engineering only)	58	FY 2007
33	MD 547	Strathmore Avenue; (Phase I) Kenilworth Avenue to Weymouth Street in Garrett Park; streetscape	4,441	Under construction
34	MD 650/193	New Hampshire Avenue/University Boulevard; MD 650 from Holton Lane to Merrimac Drive and MD 193 from 800 feet west of MD 650 to 800 feet east of MD 650 (Langley Park/Takoma Park); streetscape and safety improvements (also includes resurfacing MD 193 from MD 320 to MD 650) (Note: Project also shown in Prince George's County)	6,000	FY 2007
<u>Traffic Management</u>				
35	I 495	Capital Beltway; at MD 650; interchange lighting	1,404	FY 2007
<u>Environmental Preservation</u>				
36	MD 650	New Hampshire Avenue; Ruppert Road north to Northwest Drive; landscape	88	Under construction
<u>Sidewalks</u>				
37		Various locations in Montgomery County; construct bus stop pads -13,850 linear feet	346	FY 2007
38	MD 97	Georgia Avenue; Longwood Park Entrance to Market Street; retrofit sidewalk - 2,000 linear feet	25	FY 2007
<u>Intersection Capacity Improvements</u>				
39	MD 28	Norbeck Road; at Wintergate Drive; intersection improvements	449	Completed
40	MD 108	Sandy Spring Road; at MD 650; intersection reconstruct	2,288	FY 2007

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STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
<u>Fiscal Years 2007 and 2008 (cont'd)</u>				
<u>Intersection Capacity Improvements (cont'd)</u>				
41	MD 193	University Boulevard; at I 495; geometric improvements	1,326	FY 2007
42	MD 355	Rockville Pike; at Jones Bridge Road; widening to extend right turn lanes (Funded for preliminary engineering only)	100	PE Underway
43	I 495	Capital Beltway; at MD 355; geometric improvements	670	FY 2007
44	I 495	Capital Beltway; at MD 97; various geometric improvements	1,483	FY 2007
45	MD 586	Veirs Mill Road; at Twinbrook Parkway; widening for additional lanes (Funded for preliminary engineering only)	235	PE Underway
46	MD 650	New Hampshire Avenue; at Adelphi Road; widening for additional lanes (Funded for preliminary engineering only)	211	PE Underway
<u>Enhancements</u>				
<u>Pedestrian/Bicycle Facilities</u>				
47		Shady Grove Metro Access Road Bikepath; Shady Grove Road to Redland Road; construct a 10 foot wide bikepath and install lighting	1,253	FY 2007
48		Rock Creek Hiker-Biker Trail Bridge - construction of a 1,060 linear feet long by 8 feet wide trail with a 610 feet long by 12 feet wide pedestrian bridge over Veirs Mill Road	2,368	FY 2008
49		Forest Glen Pedestrian Bridge - construction of a pedestrian bridge along the west side of MD 97 (Georgia Avenue) at I 495 (Capital Beltway)	2,878	Underway
50		Rockville I 270/MD 28 Bridges and Trail - construction of trail, boardwalk, and four bridges over I 270 and ramps	3,771	Underway

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STATE HIGHWAY ADMINISTRATION -- MONTGOMERY COUNTY LINE 20 (cont'd)

ITEM NO.	ROUTE NO.	DESCRIPTION AND IMPROVEMENT TYPE	TOTAL ESTIMATED COST (\$000's)	CONSTRUCTION START Status as of December 1, 2006
		<u>Fiscal Years 2007 and 2008 (cont'd)</u>		
		<u>Enhancements (cont'd)</u>		
		<u>Rehabilitation/Operation of Historic Transportation Structures</u>		
51		Olde Town Gaithersburg Rolling Stock Restoration; renovation and refurbishment of two historic rail cars	430	FY 2008
		<u>Landscaping/Scenic Beautification/Mitigation</u>		
52		Rock Creek Watershed Restoration - stream restoration along Turkey Branch in the Rock Creek watershed	1,020	FY 2007
53		Rock Creek Watershed Restoration - stormwater management at National Institutes of Health in the Rock Creek watershed	425	FY 2007
		<u>Establishment of Transportation Museums</u>		
54		National Capital Trolley Museum Display Facility - expansion of the National Capital Trolley Museum by constructing a 5,000 square foot display barn on land adjacent to the present facilities in Northwest Branch Park	250	Underway